

WHAT IS CLAIMED IS:

- 527
B25
1. Hybrid maize seed designated 36A43, representative seed of said hybrid 36A43 having been deposited under ATCC accession number _____.
 2. A maize plant, or its parts, produced by the seed of claim 1.
 3. Pollen of the plant of claim 2.
 - 10 4. An ovule of the plant of claim 2.
 5. A tissue culture of regenerable cells of a hybrid maize plant 36A43, representative seed of said hybrid maize plant 36A43 having been deposited under ATCC accession number _____, wherein the tissue regenerates plants capable of expressing all the morphological and physiological characteristics of said hybrid maize plant 36A43.
 6. A tissue culture according to claim 5, the cells or protoplasts being from a tissue selected from the group consisting of leaves, pollen, embryos, roots, root tips, anthers, silks, flowers, kernels, ears, cobs, husks, and stalks.
 - 20 7. A maize plant, or its parts, regenerated from the tissue culture of claim 5 and capable of expressing all the morphological and physiological characteristics of hybrid maize plant 36A43, representative seed having been deposited under ATCC accession number _____.
 - 25 8. A hybrid maize plant according to claim 2, wherein the genetic material of said plant contains one or more transgenes.
 9. A maize line derived from the maize plant of claim 2.
 - 30 10. A maize line derived from the maize plant of claim 8.
 11. A hybrid maize plant according to claim 2, wherein the genetic material of said plant contains one or more genes transferred by backcrossing.
- 42

